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L1: Entry 1 of 2

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082767  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020082767 A1

TITLE: Method and system for mapping traffic congestion

PUBLICATION-DATE: June 27, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mintz, Josef	Petach Tikva		IL

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	COUNTRY	TYPE CODE
TelQuest, Ltd.	Petach Tikva		IL	03

APPL-NO: 09/998061 [PALM]  
DATE FILED: November 30, 2001

## RELATED-US-APPL-DATA:

Application 09/998061 is a continuation-in-part-of US application 09/945257, filed August 31, 2001, PENDING  
Application 09/998061 is a continuation-of US application PCT/US00/00239, filed January 6, 2000, UNKNOWN  
Application is a non-provisional-of-provisional application 60/250229, filed November 30, 2000,

## FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
IL	128879	1999IL-128879	March 8, 1999
IL	131700	1999IL-131700	September 1, 1999

INT-CL-PUBLISHED: [07] G06G 7/76

## INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	G08 G 1/01	20060101

US-CL-PUBLISHED: 701/117; 340/934

US-CL-CURRENT: 701/117; 340/934

REPRESENTATIVE-FIGURES: 19

## ABSTRACT:

This invention provides a system and method for mapping parameters of a queue of a traffic congestion, for example, a road congestion. Mapping of the road congestion may include determination of an average length of the road congestion over a time interval, motion rate in the road congestion and average arrival rate to the road congestion. These parameters, in turn, may be used to determine an expected delay in traveling throughout the road congestion as well as trends, i.e., changes with time, in the road congestion, using special radio systems and also existing radio networks such as Public Land Mobile Networks (PLMN) and Private/Public Data Networks (PDN). Examples of PLMN are GSM, IS-54, IS-136, PCS-1900, IS-95, GPRS and EDGE for GSM, WCDMA, cdma 2000, and others. Examples of PDN are Mobitex, CDPD and others. Other networks could be included under these categories since the mapping of road congestion usually consider only very low velocities, and hence PHS, DECT and other similar networks could also be used. The mapping is performed relative to an identified or estimated front end of a queue of a road congestion. The mapping system may construct snapshots of mapping samples received from a small percentage of pre-designated probes, e.g., a small percentage of vehicles equipped with an appropriate receiver and transmitter. The mapping samples are preferably received in response to predefined broadcast control messages sent from the mapping system. The determination of the average length of a road congestion may be based on a direct approach, obviating the need to estimate discrete lengths of the road congestion, in dynamic conditions that include variations in the arrival rate of vehicles to the road congestion and the departure rate of vehicles from the congestion over time.

## RELATED APPLICATIONS

[0001] The present application claims priority from U.S. Provisional Application Serial No. 60/250,229 entitled "Method and System for Mapping Traffic Congestion", filed on Nov. 30, 2000, the content of which is incorporated by reference. The present application also is a continuation-in-part of U.S. application Ser. No. 09/945,257, filed Aug. 31, 2001, which is a continuation of International Application No. PCT/US00/00239, filed Mar. 8, 2000.

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**End of Result Set**

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L1: Entry 2 of 2

File: USPT

Sep 7, 2004

US-PAT-NO: 6789015

DOCUMENT-IDENTIFIER: US 6789015 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Vehicle environment monitoring system

DATE-ISSUED: September 7, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tsuji; Takayuki	Saitama			JP
Hattori; Hiroshi	Saitama			JP
Nagaoka; Nobuharu	Saitama			JP
Watanabe; Masahito	Saitama			JP

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Honda Giken Kogyo Kabushiki Kaisha	Tokyo			JP	03

APPL-NO: 10/102572   [PALM]

DATE FILED: March 20, 2002

## FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	2001-099285	March 30, 2001

INT-CL-ISSUED: [07] G05D 1/00, G06F 7/00, G06F 17/00

## INT-CL-CURRENT:

TYPE	IPC	DATE
CIPN	<u>B60 R 21/01</u>	20060101
CIPS	<u>G01 S 11/12</u>	20060101
CIPS	<u>G01 S 11/00</u>	20060101
CIPS	<u>G06 T 7/20</u>	20060101
CIPS	<u>G08 G 1/16</u>	20060101

US-CL-ISSUED: 701/301; 701/96, 180/170, 340/435, 340/436

US-CL-CURRENT: 701/301; 180/170, 340/435, 340/436, 701/96

FIELD-OF-CLASSIFICATION-SEARCH: 701/301, 701/96, 701/93, 701/36, 180/170, 340/425.5, 340/435, 340/436

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

Clear

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5447363</u>	September 1995	Fukamachi	303/125
<input type="checkbox"/> <u>5577569</u>	November 1996	Nakashima	180/169
<input type="checkbox"/> <u>5839534</u>	November 1998	Chakraborty et al.	180/169
<input type="checkbox"/> <u>6076622</u>	June 2000	Chakraborty et al.	180/169
<input type="checkbox"/> <u>6122597</u>	September 2000	Saneyoshi et al.	701/301
<input type="checkbox"/> <u>6385529</u>	May 2002	Minowa et al.	701/96

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	CLASS
2001-006096	January 2001	JP	

OTHER PUBLICATIONS

2003/0139865-Prakah-Asante et al Jul. 24, 2003-method for robust occupant position control prior to vehicle impact.

ART-UNIT: 3661

PRIMARY-EXAMINER: Black; Thomas G.

ASSISTANT-EXAMINER: Hernandez; Olga

ATTY-AGENT-FIRM: Carrier, Blackman & Associates, P.C. Carrier; Joseph P. Blackman; William D.

ABSTRACT:

A vehicle environment monitoring system for an automotive vehicle, is capable of accurately detecting the movement of an object existing in an external environment of the vehicle, and determining the probability of collision between the object and the vehicle, thereby appropriately warning the driver. A running speed of the vehicle is detected, and a distance between the object and the vehicle is calculated, based on the image obtained by the imaging device. A relative speed between the object and the vehicle is calculated according to the calculated distance. It is determined whether or not there is a significant probability that the vehicle may collide with the object, based on the running speed of the vehicle and the distance therebetween on condition that the relative speed is in the vicinity of the running speed of the vehicle.

## Hit List

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Search Results - Record(s) 1 through 10 of 23 returned.

☐ 1. Document ID: US 20050228461 A1

L23: Entry 1 of 23

File: PGPB

Oct 13, 2005

PGPUB-DOCUMENT-NUMBER: 20050228461

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050228461 A1

TITLE: Stimulation methodologies and apparatus for control of brain states

PUBLICATION-DATE: October 13, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Osorio, Ivan	Leawood	KS	US
Bhavaraju, Naresh C.	Lawrence	KS	US

US-CL-CURRENT: 607/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20040172186 A1

L23: Entry 2 of 23

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040172186

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040172186 A1

TITLE: Method for operating a motor vehicle

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Grill, Michael	Stuttgart		DE

US-CL-CURRENT: 701/96; 180/170, 340/436, 340/903, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20020175292 A1

L23: Entry 3 of 23

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020175292  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020175292 A1

TITLE: Multiple detection systems

PUBLICATION-DATE: November 28, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Whitehouse, Craig M.	Branford	CT	US
Welkie, David G.	Branford	CT	US

US-CL-CURRENT: 250/394

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 20020082767 A1

L23: Entry 4 of 23

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082767  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020082767 A1

TITLE: Method and system for mapping traffic congestion

PUBLICATION-DATE: June 27, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mintz, Josef	Petach Tikva		IL

US-CL-CURRENT: 701/117; 340/934

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 20020077742 A1

L23: Entry 5 of 23

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077742  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020077742 A1

TITLE: Method and system for mapping traffic congestion

PUBLICATION-DATE: June 20, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mintz, Josef	Petach Tikva		IL

US-CL-CURRENT: 701/117; 340/934

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
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☐ 6. Document ID: US 20020056007 A1

L23: Entry 6 of 23

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020056007

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020056007 A1

TITLE: Method and system for burst congestion control in an internet protocol network

PUBLICATION-DATE: May 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gersht, Alexander	Boston	MA	US
Pathak, Girish	Sudbury	MA	US
Shulman, Alexander	Weston	MA	US

US-CL-CURRENT: 709/235

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
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☐ 7. Document ID: US 20020019870 A1

L23: Entry 7 of 23

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019870 A1

TITLE: Proactive on-line diagnostics in a manageable network

PUBLICATION-DATE: February 14, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Chirashnya, Igor	Haifa		IL
Shalev, Leah	Zichron Yaacov		IL
Shoikhet, Kirill	Haifa		IL

US-CL-CURRENT: 709/224; 709/203

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 8. Document ID: US 7113988 B2

L23: Entry 8 of 23

File: USPT

Sep 26, 2006

US-PAT-NO: 7113988

DOCUMENT-IDENTIFIER: US 7113988 B2

TITLE: Proactive on-line diagnostics in a manageable network

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20020019870 A1

February 14, 2002

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 9. Document ID: US 7107606 B2

L23: Entry 9 of 23

File: USPT

Sep 12, 2006

US-PAT-NO: 7107606

DOCUMENT-IDENTIFIER: US 7107606 B2

TITLE: System and method for highly scalable video on demand

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030037331 A1

February 20, 2003

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 10. Document ID: US 6934580 B1

L23: Entry 10 of 23

File: USPT

Aug 23, 2005

US-PAT-NO: 6934580

DOCUMENT-IDENTIFIER: US 6934580 B1

TITLE: Stimulation methodologies and apparatus for control of brain states

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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## Hit List

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Search Results - Record(s) 11 through 20 of 23 returned.

☐ 11. Document ID: US 6874032 B2

L23: Entry 11 of 23

File: USPT

Mar 29, 2005

US-PAT-NO: 6874032

DOCUMENT-IDENTIFIER: US 6874032 B2

TITLE: Method and system for burst congestion control in an internet protocol network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 6807159 B1

L23: Entry 12 of 23

File: USPT

Oct 19, 2004

US-PAT-NO: 6807159

DOCUMENT-IDENTIFIER: US 6807159 B1

TITLE: Methodology for managing power consumption in master driven time division duplex wireless network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 13. Document ID: US 6754177 B1

L23: Entry 13 of 23

File: USPT

Jun 22, 2004

US-PAT-NO: 6754177

DOCUMENT-IDENTIFIER: US 6754177 B1

TITLE: Method and system for burst congestion control in an ATM network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 14. Document ID: US 6662141 B2

L23: Entry 14 of 23

File: USPT

Dec 9, 2003

US-PAT-NO: 6662141

DOCUMENT-IDENTIFIER: US 6662141 B2

TITLE: Traffic safety prediction model

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw De
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☐ 15. Document ID: US 6542808 B2

L23: Entry 15 of 23

File: USPT

Apr 1, 2003

US-PAT-NO: 6542808

DOCUMENT-IDENTIFIER: US 6542808 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Method and system for mapping traffic congestion

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw De
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☐ 16. Document ID: US 6532414 B2

L23: Entry 16 of 23

File: USPT

Mar 11, 2003

US-PAT-NO: 6532414

DOCUMENT-IDENTIFIER: US 6532414 B2

TITLE: Method and system for mapping traffic congestion

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw De
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☐ 17. Document ID: US 6405257 B1

L23: Entry 17 of 23

File: USPT

Jun 11, 2002

US-PAT-NO: 6405257

DOCUMENT-IDENTIFIER: US 6405257 B1

TITLE: Method and system for burst congestion control in an internet protocol network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw De
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☐ 18. Document ID: US 6381522 B1

L23: Entry 18 of 23

File: USPT

Apr 30, 2002

US-PAT-NO: 6381522

DOCUMENT-IDENTIFIER: US 6381522 B1

TITLE: Method for controlling a hybrid vehicle

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw De
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☐ 19. Document ID: US 5878026 A 

L23: Entry 19 of 23

File: USPT

Mar 2, 1999

US-PAT-NO: 5878026

DOCUMENT-IDENTIFIER: US 5878026 A

TITLE: Resource sharing for book-ahead and instantaneous-request calls

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Attachments	Claims	KWIC	Draw. De
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☐ 20. Document ID: US 5857143 A 

L23: Entry 20 of 23

File: USPT

Jan 5, 1999

US-PAT-NO: 5857143

DOCUMENT-IDENTIFIER: US 5857143 A

TITLE: Channel allocation method used for mobile type communication devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Attachments	Claims	KWIC	Draw. De
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Terms

Documents

L21 AND L19

23

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

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Search Results - Record(s) 21 through 23 of 23 returned.

☐ 21. Document ID: US 4675885 A

L23: Entry 21 of 23

File: USPT

Jun 23, 1987

US-PAT-NO: 4675885

DOCUMENT-IDENTIFIER: US 4675885 A

TITLE: Digital circuit for extracting synchronism signals from a serial flow of coded data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 22. Document ID: US 3845397 A

L23: Entry 22 of 23

File: USPT

Oct 29, 1974

US-PAT-NO: 3845397

DOCUMENT-IDENTIFIER: US 3845397 A

TITLE: PULSE AMPLITUDE EVALUATION

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 23. Document ID: JP 09224283 A

L23: Entry 23 of 23

File: JPAB

Aug 26, 1997

PUB-NO: JP409224283A

DOCUMENT-IDENTIFIER: JP 09224283 A

TITLE: CHANNEL ASSIGNMENT METHOD FOR MOBILE COMMUNICATION EQUIPMENT

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L21 AND L19	23

I0/760,370

## Welcome to DialogClassic Web(tm)

Dialog level 05.14.00D

Last logoff: 06dec06 21:23:36

Logon file405 08dec06 19:14:30

### \*\*\* ANNOUNCEMENTS \*\*\*

\*\*\*

#### NEW FILES RELEASED

\*\*\*Engineering Index Backfile (File 988)

\*\*\*Verdict<sup>®</sup> Market Research (File 769)

\*\*\*EMCare (File 45)

\*\*\*Trademarkscan - South Korea (File 655)

#### RESUMED UPDATING

\*\*\*File 141, Reader's Guide Abstracts

\*\*\*

#### RELOADS COMPLETED

\*\*\*Files 340, 341 & 942, CLAIMS/U.S. Patents - 2006 reload now online

\*\*\*Files 173 & 973, Adis Clinical Trials Insight

\*\*\*File 11, PsycInfo

\*\*\*File 531, American Business Directory

\*\*\*

#### DATABASES REMOVED

\*\*\*File 196, FINDEX

\*\*\*File 468, Public Opinion Online (POLL)

Chemical Structure Searching now available in Prous Science Drug

Data Report (F452), Prous Science Drugs of the Future (F453),

Main Menu \*\*\*

\*\*\* DIALOG HOMEBASE(SM)

#### Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)

## 5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery

7. Data Star(R)

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/H = Help      /L = Logoff      /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

B411

08dec06 19:14:58 User264717 Session D540.1

\$0.00 0.324 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.11 INTERNET

\$0.11 Estimated cost this search

\$0.11 Estimated total session cost 0.324 DialUnits

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2006 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*

\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*

?

SF AUTO

You have 10 files in your file list.

(To see banners, use SHOW FILES command)

?

S (ARRIV? (3N) PROBAB?) AND (SPEED? OR VELOCITY) AND DISTANCE AND (TARGET? OR DESTINAT?) AND PD<=030121

Your SELECT statement is:

S (ARRIV? (3N) PROBAB?) AND (SPEED? OR VELOCITY) AND DISTANCE AND (TARGET? OR DESTINAT?) AND PD<=030121

Items File

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No files have one or more items; file list includes 10 files.

One or more terms were invalid in 9 files.

?

S (ARRIV? (5N) PROBAB?) AND (SPEED? OR VELOCITY) AND DISTANC? AND (TARGET? OR DESTINAT?) AND PD<=030121

Your SELECT statement is:

S (ARRIV? (5N) PROBAB?) AND (SPEED? OR VELOCITY) AND DISTANC? AND (TARGET? OR DESTINAT?) AND PD<=030121

Items File

-----

No files have one or more items; file list includes 10 files.

One or more terms were invalid in 9 files:

?

S (ARRIV? (5N) PROBAB?) AND (SPEED? OR VELOCITY) AND DISTANC? AND (TARGET? OR DESTINAT?)

Your SELECT statement is:

S (ARRIV? (5N) PROBAB?) AND (SPEED? OR VELOCITY) AND DISTANC? AND

(TARGET? OR DESTINAT?)

Items	File
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1	6: NTIS_1964-2006/Nov W4
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1 file has one or more items; file list includes 10 files.

?

DS

>>>"DS" command not valid in DIALINDEX.

?

S (ARRIV? (5N) PROBAB?) AND (SPEED? OR VELOCITY) AND DISTANC? AND (TARGET? OR DESTINAT?)

Your SELECT statement is:

S (ARRIV? (5N) PROBAB?) AND (SPEED? OR VELOCITY) AND DISTANC? AND (TARGET? OR DESTINAT?)

Items	File
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1	6: NTIS_1964-2006/Nov W4
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1 file has one or more items; file list includes 10 files.

?

B 6

08dec06 19:30:16 User264717 Session D540.2

\$2.36 0.890 DialUnits File411

\$2.36 Estimated cost File411

\$4.26 INTERNET

\$6.62 Estimated cost this search

\$6.73 Estimated total session cost 1.214 DialUnits



File 6:NTIS 1964-2006/Nov W4

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Set Items Description

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?

S (ARRIV? (5N) PROBAB?) AND (SPEED? OR VELOCITY) AND DISTANC? AND (TARGET? OR DESTINAT?)

10231 ARRIV?

63464 PROBAB?

114 ARRIV?(5N)PROBAB?

60591 SPEED?

69386 VELOCITY

34680 DISTANC?

66611 TARGET?

2377 DESTINAT?

S1 1 (ARRIV? (5N) PROBAB?) AND (SPEED? OR VELOCITY) AND  
DISTANC? AND (TARGET? OR DESTINAT?)

?

T S1/3,KWIC/1

**1/3,KWIC/1**

DIALOG(R)File 6:NTIS

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0620244 NTIS Accession Number: AD-801 712/1/XAB

**Xq-5 Drone Fei Evaluation Data**

Teeter, W. L.

Lockheed Missiles and Space CO Sunnyvale Calif

Corp. Source Codes: 210120

Report No.: LMSD-4082

10 Apr 58 20p

Journal Announcement: GRAI7712

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NTIS Prices: PC A02/MF A01

... telemetered from the FEI and recorded into a programmed computer to  
obtain three direction angles, velocity, miss distance, and intercept  
time that characterize the trajectory of the attacking missile.

Descriptors: \*Target drones; Firing error indicators; Aerial targets ;  
Intercept trajectories; Telemetry data; Computer programming; Angle of  
arrival ; Velocity ; Range( Distance ); Kill probabilities ; Terminal  
ballistics; Errors; Miss distance ; Measurement

?

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IEEE explore



#1 ((arriv\* <near/3> probab\*) <and> ((target\* <or> destinat\*)<near/6>  
time)<in> pdfdata <and> speed\*) <and> (pyr >= 1950 <and> pyr <=  
2002)

52



#2 ((arriv\* <near/2> probab\*) <and> ((target\* <or> destinat\*)<near/6>  
time)<in> pdfdata <and> speed\*) <and> (pyr >= 1950 <and> pyr <=  
2002)

25

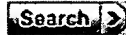


#3 ((arriv\* <near/1> probab\*) <and> ((target\* <or> destinat\*)<near/6>  
time)<in> pdfdata <and> speed\*) <and> (pyr >= 1950 <and> pyr <=  
2002)

6

Modify Search

((arriv\* <near/1> probab\*) <and> ((target\* <or> destinat\*)<near/6> time)<in> pdfdata

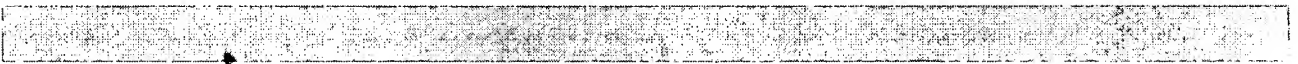


Check to search only within this results set

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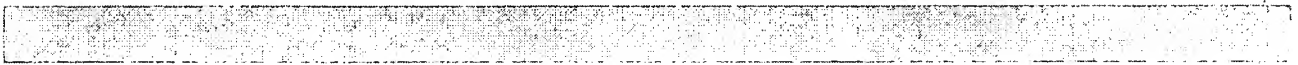
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